



PATENT  
ATTORNEY DOCKET NO.: 000049-00110

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
John W. Pettit	)	
Application No.: 10/735,707	)	Group Art Unit: 2165
Filed: December 19, 2003	)	Examiner: Chih Cheng G. Kao
For: DETECTOR USING CARBON	)	Confirmation No.: 8831
NANOTUBE MATERIAL AS COLD	)	
CATHODE FOR SYNTHETIC	)	
RADIATION SOURCE	)	

**AMENDMENT AFTER FINAL REJECTION**

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Date: March 19, 2007

Sir:

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In response to the Office Action mailed April 19, 2006, and further to the Notice of Appeal filed October 29, 2006, please consider the above-captioned patent application as follows.

Amendments to the claims begin on page 2 of the present Amendment.

Remarks begin on page 18 of the present Amendment.